

FEB 17 1982

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DMS QPL 1824

DATE OF PREP. May 1977

Section I

MANUFACTURER'S NAME Koppers Company, Inc.

STREET ADDRESS 5431 District Blvd.

CITY, STATE, AND ZIP CODE Vernon, CA 90040

EMERGENCY TELEPHONE NO. 213 - 726-8666

PRODUCT CLASS Vinyl Textured

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME

L-770--6
37038 Black Flat**Section II - HAZARDOUS INGREDIENTS**

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Propylene Oxide	.24	100	240	2.1	400mmhg/17.8°C
Isophorone	.43	25	141	0.8	1mmhg/38°C
N Butyl Acetate	4.37	150	710	1.7	15mmhg/25°C
Methyl Ethyl Ketone	34.55	200	590	1.8	71.2mmhg/20°C
SO 1200 Solvent	10.61	150	-	1.2	36mmhg/100°F
N Butanol	2.81	100	303	1.4	5.5mmhg/20°C
Methyl Isobutyl Ketone	8.28	100	409	1.3	16mmhg/20°C
Cellosolve solvent (maybe absorbed via skin)	2.53	200	740	2.6	3.8mmhg/20°C
Vinyl Chloride Vinyl Acetate Terpolymer	17.17	-	15	-	---

Section III - PHYSICAL DATA

BOILING RANGE 175-244°F

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME 73.26% WEIGHT PER GALLON 7.6

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label - Flammable

FLASH POINT 23°F TCC

LEL 0.8

EXTINGUISHING MEDIA CO₂, Dry chemical foam

UNUSUAL FIRE AND EXPLOSION HAZARDS Explosive vapor mixture between upper and lower explosive limits

SPECIAL FIRE FIGHTING PROCEDURES Do Not use water.

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE Headache, nausea, moderately irritating to eyes and skin

EMERGENCY AND FIRST AID PROCEDURES Remove victims from vapors - restore breathing if necessary.
Remove from skin with soap and water.
Flush eyes with water.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂, aldehydes, other organics, hydrogen chloride

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove sources of ignition. Apply sawdust or other absorbent material - keep material from spreading.
WASTE DISPOSAL METHOD Put in metal container and seal for disposal.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

For confined areas use Bureau of Mines Respiratory device

Approval 25 B=13

BM2304 Face Piece

BM2304 Cartridge

BM2313 Filters

BM2313 Filter Dlips

VENTILATION

Ventilation should be adequate to keep lower level below LEL

PROTECTIVE GLOVES Rubber

EYE PROTECTION Safety

OTHER PROTECTIVE EQUIPMENT Rubber soles must be worn (no static electricity)

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Flammable - store away from open flame and high heat.

OTHER PRECAUTIONS Do not take internally - avoid prolonged contact with skin.